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Sci - ~~Medicine~~ Medicine  
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AF 639170

NO Eur - Re Denmark  
Military - defense,  
CIA D-102320

Dec 1954 CTS

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Pansar Teknik Underhall, Military-Teknisk Tidskrift,  
No 4/49.  
ID GSUSA F-758

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G. Gunther, N. Forsman, 17 pp.

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SIA Tr 57-540

Sci - Chem; Med  
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Order from OTS, ETC or CNRS \$0.85 TT-62-28205

Trans. in French of Akademiya Nauk SSSR, Otdelenie Tekhnicheskikh Nauk, Izvestiya, 1958, no. 3, p. 73-81.

DESCRIPTORS: \*Rods, Elasticity, Load distribution, Theory, Equations, Mechanical properties.

(Mechanics, TT, v. 11, no. 6)

TT-62-28205

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II. CNRS-XV 94

III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services  
European Translations Centre

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GERMAN, par, Acta Radiol, Vol XXII, 1941, pp 252-259.

ABX Tr-4017

Sci - Chem

May 60

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SWEDISH, patent 166 418, cl. 55 c/l. pat  
frcs 18 Dec 54, released 31 Dec 58, pub 3 Mar 59  
appl. 11672/1954, 18 Dec 54

SLA 60-10079

Sci  
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Vol III, No 3

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Sci - Biol & Med  
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Egon Feger, Egon  
Grunke, patent 1,425,740, by August-Christiane  
A. G., granted 24 Nov 60  
GMA 25-64-30779

*Wilhelm Forst*

Pat - Eng  
June 67

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~~THE ACTION OF THE ALKALOIDS FROM THE SOLANACEAE PLANTS~~

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~~der Solanaceen-Alkaloide unter Berücksichtigung ihrer~~  
~~Optischen Isomerie und ihrer Spaltprodukte), by A. W.~~  
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Sci - Chem

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SLA Tr 57-1836

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SLA Tr 57-1754.

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THE NEW AUTOMATIC TRANSMISSION BY  
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Order from SLA \$6.60 62-10741

Trans. of ATZ [Automobiltechnische Zeitschrift]  
(Germany) 1961. v. 63, no. 9, p. 279-293.

DESCRIPTORS: \*Automatic transmissions, \*Automotive industry, Fuel consumption, Hydraulic couplings, Transmission gears, Lubrication, Design.

(MLL:Libert. Transport, TT, v. 8, no. 8)

62-10741

H. Förster, H. J.

C223122

Office of Technical Services

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29 Mar 50, 11p.

Order from SLA \$1.60

62-18343

Trans. of Werkstatt und Betrieb (West Germany) 1948  
[v. 81] no. 3, p. 71-74 and 103-104.

DESCRIPTORS: Test methods, \*Non-destructive testing,  
\*X-ray diffraction analysis, Magnetos, \*Magnetic de-  
tectors, \*Ultrasonic equipment.

(Machinery, Fabrications and Accessory Equipment,  
TT, v. 9, no. 4)

62-18343

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C227734

Office of Technical Services

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Jun 1940, pp 184-190.

SLA 57-2440

Sci

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Sci + Engr  
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A Method for the Measurement of Direct Fields and  
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British Iron and Steel Ind  
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British Iron and Steel Ind  
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Sol - Min/Met  
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Communication III of "Theoretical and Experi-  
mental Principles of Nondestructive Testing  
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K. Stambke.

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Bruteher Tr

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Scientific - Minerals/Metals

CTB/DEK

Practical Eddy-Current Instruments With  
Encircling Test Coil for Quantitative Nondestructive  
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Henry Britcher  
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\$14.80

Sci - Min/Metals; Eng  
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Sci - Minerals/Metals, Chemistry, Physics,

Apr 56

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Quantitative Crack Detection in Metals by  
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Encl - 10/71  
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REF 20,362

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8 GERMAN, per, Zeit Metallkunde, Vol XLV,  
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AEC Tr 2437

Scientific - Min/Metals  
Apr 56 CTS/dex

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Forster, F.

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BATTERIES, PT. 1. [1963] [53]p. (figs. omitted)  
65 refs.

Order from CLA \$5.60

63-14423

Trans. of Zeitschrift für Elektrochemie (Germany)  
1907, v. 13, n. 28, p. 414-434.

DESCRIPTORS: \*Storage batteries, \*Electrodes,  
\*Nickel compounds, \*Oxides, Oxidation, Electrolysis,  
Hydroxides, Water, Oxygen, Hydrogen, Electrolytes,  
Anodes, Electric potential, Electric discharge,  
Capacitance, Chemical analysis, Iron compounds,  
\*Alkaline cells, Electrochemistry.

Contents:

Introduction

On nickel superoxide electrodes

The composition of the product derived from the elec-  
(Engineering--Electrical, TT, v. 10, no. 5) (over)

63-14423

I. Forster, F.

1242695

Office of Technical Services

Theoretical Principles of Contactless Determination  
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No 4, 1954, pp 197-199.

Butcher No 3292

Scientific - Min/Metals

\$3.75

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Magnetic and Electromagnetic Sorting of Semi-  
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A New Method of Measurement for Young's Modulus and  
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Scientific - Electronics, temperature, resistance  
heat, metals, solid, fluid

Index Aeronauticus

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SLA 83-18405

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Sci-Chem  
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Sorting of Semifinished Steel and of Steel Parts.",  
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Scientific - Minerals/Metals  
Electronics

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The Non-Destructive Measurement of the thickness  
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"Tenacit", "A High-Grade Insulating Molded Product  
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Sci  
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Vol 2, No 12

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A Practical Apparatus for the Accurate and Rapid  
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CIA/FDD/Z-212

S. 1 - Minerals/Metals, Chemistry;

32,180



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1. Internal Stresses in Die-Drawn Nickel Wire,  
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MEC Tr 1939

EUR - Germany  
Scientific - Min/Metals

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IEEE Trans., Vol. AP-12, Nov 1964,  
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Ref 0229

*F. FORSTER*

Sci-1070  
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pp 165-173

A.E.R.E., HARWELL 11/3/5/385

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Scientific - Min/Metals

April 54 CTS/DEX

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A Device for the Direct Evaluation of Damping, by  
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Sci - Engr

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Theoretical and Experimental Fundamentals of  
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\*AEC ORNL-tr-1297

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Sci/Materials  
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Magnetic Investigations of Internal Stresses. 1. Internal  
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WZur - Germany  
Scientific - Min/Metals

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bei Stellungsänderungen des Kopfes). [38p] 4refs.  
Order from SLA \$3.60

TT-61-14596

I. Forster, G.

TT-61-14596

Trans. of Helv[etica] Physiol[ogica et] Pharm[acologica]  
Acta (Switzerland) 1949, v. 7, p. 382-405.

(Biological Sciences--Physiology, TT, v. 12, no. 6)

Office of Technical Services



Ernst, G.

SOME CONSIDERATIONS REGARDING THE DEGREE  
OF FINENESS AND THE IMPACT GRANULATION  
OF FLOURS. [1963] 15p. 15 refs.  
Order from SLA \$1.60

63-14786

Trans. of die Mühle (West Germany) 1956, v. 93,  
no. 21, p. 291-294.

DESCRIPTORS: \*Flour, Particles, Seeds, \*Starches,  
\*Proteins, Particle size, \*Cells (Biology).

(Food, TT, v. 10, no. 8)

63-14786

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(Bureau of Technical Services)

63-16310

~~Förster, G.~~  
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PROTEIN CONTENT [Zusammenhänge zwischen  
Endospermasche und Eiweißgehalt bei Weizen].  
4 Nov 60, 6p. 6 refs.  
Order from SLA \$1.10

63-16310

Trans. of die Mühle (West Germany) 1960, v. 97,  
no. 25, p. 317-318.

DESCRIPTORS: \*Wheat, \*Ash, \*Proteins, \*Flour,  
Chemical analysis, Bakery products.

Topics include: Distribution of ash and protein in  
endosperm; ash content and protein content in wind-  
sifted flours; and protein content, endosperm ash and  
whole kernel ash.

(Food, TT, v. 10, no. 5)

1. Title: Wind sifting  
1. Förster, G.

1242821

Vacuum Casting in the Electron Beam Multi-Chamber  
Furnace, by M. von Ardenne, H. Forster.  
GERMAN, per, Neue Hütte, Vol VIII, No 6, 1963,  
pp 313-317.  
HB 6005

Sci-Mat/Met  
May 64

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ESSECK, Hans Joachim.  
PÖTTINGER CONVERTERS AND COUPLINGS FOR  
MOTOR VEHICLES (Pöttinger-Wandler und -Kupp-  
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Order from: SLA \$9.10 61-20040

Trans. of Automotiv Industrie (West Germany) 1960,  
v. 8, Apr. p. 53-83.

DESCRIPTORS: \*Vehicles, \*Passenger vehicles, In-  
ternal combustion engines, \*Transmissions, Trans-  
mission gears, \*Motor generators, \*Couplings, Trans-  
portation, \*Automatic transmissions, Design, Tests.

A survey.

1. Title: Pöttinger drive
2. Title: Pöttinger gear
1. Förster, H. J.

1016

Office of Technical Services

(Machinery--Engines, TT, v. 7, no. 4)

Concerning the Influence of Pottinger Drive on Fuel  
Consumption, by ~~Dr~~ H. J. Forster, 38 pp.

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GERMAN, per, Automobil Tech Z., No 9, Sep 1957,  
pp 239-246. 0

SLA 58-168

SLA 58-168

Sci

Aug 59

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Förster, H.-J.

CHANGES IN THE ENGINE PERFORMANCE GRAPH  
BY TRANSMISSIONS. (Die Veränderung des Motor-  
kennfeldes durch Getriebe). [1960] [48] p. 28 refs.  
Order from SLA ml\$3.30, ph\$7.80 61-10289

Trans. of ATZ [Automobiltechnische Zeitschrift]  
(Germany) 1960, v. 62, no. 8, p. 201-210.

The performance graphs for the output at the transmission take-off plotted in this report for the most important transmission types were combined from separate performance graphs for engine and transmission. With an increasing distribution of automatic transmissions, particularly in combination with Fixtinger converters, the performance graphs for the evaluation of the entire vehicle should be measured at the transmission output shaft. Excellent individual performances of engine and transmission constructions can remain ineffective unless they have been adapted to each other.

(Author)

(Machinery--Engines, TT, v. 5, no. 4)

(over)

61-10289

1. Transmissions--Performance
2. Internal combustion engines--Performance
1. Förster, H.-J.

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Sept 70

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pp 235-240. (Call No 1951, REFF 1)

Army M. Service

Se. Engt

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Control Measurements in Degassing of Liquid  
Steel in Vacuum, by K. Brotzmann, K. Ruttiger,  
K. Forster, R. Hentrich.

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1959, pp 410-414.

Brutcher 4601

Sci - Min/Met  
Jun 59

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Influencing Spastic Paralysis by the  
Resection of Posterior Roots of the  
Spinal Cord, by O. Forster,  
DEUTSCH, per. Hirsch 2 Nervenheilk.,  
Vol 44, 1911, pp 146-172.  
REF. 5-34-65

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Anomalous Dispersion in the Field of Rad-  
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RSIC-661

Sci-Phys  
Jul 67

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Army Map Service

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MLA

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SA 100-100

A Concentration Reversal of Fluorescence, by T.  
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275-277, 1954.

BIA 3439

NRL-C2300

Sci - Chem  
Aug 58

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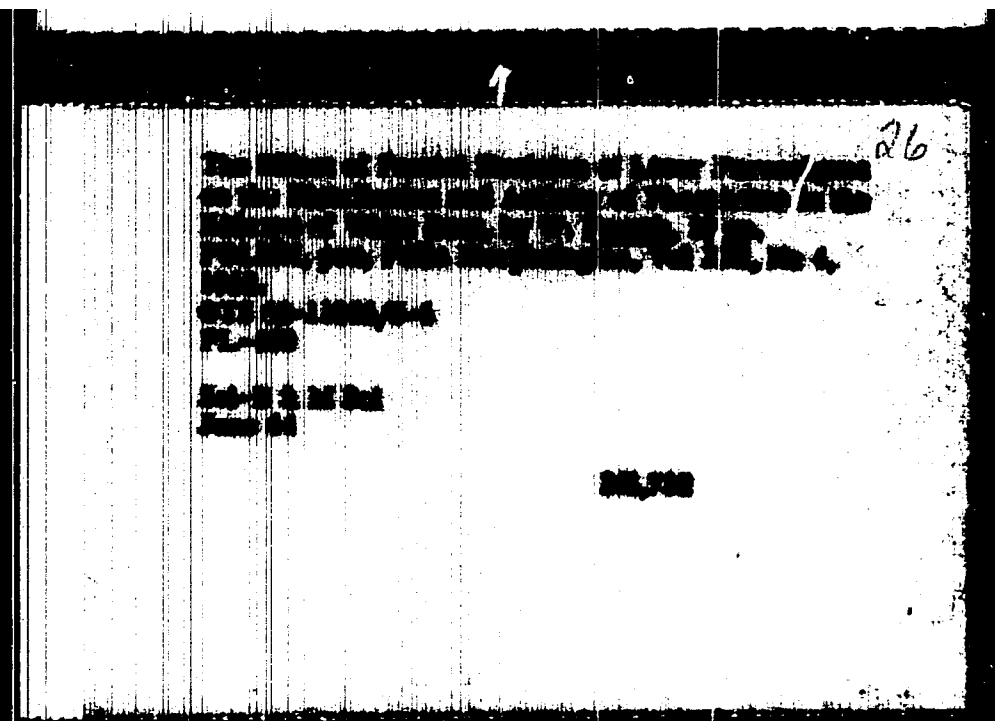
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